IN THE SPECIFICATION OF THE DISCLOSURE:

On page 34, please delete paragraph [0081] including the blank Table 1 of page 35, and replace it with the following new paragraph [0081] which now includes Table 1 obtained from the parent application.

[0081] Furthermore, comparable reference Runs A, C and E (1.2 V) and reference Runs I, G and K (1.6 V) are operated under comparable conditions as in Runs B, D and E (1.2 V) and as in Runs J, H and L (1.6 V), except all ten purification cycles (Nos. 1 through 10, inclusive) are operated only at the positive voltage. Figure 4 illustrates the performance timing charts for the feed and product solutions of Run A. Chart 4a represents the conductivity of the feed streams. Chart 4b represents the conductivity of the product stream. Chart 4c indicates the applied voltages during each portion of the cycles. Such comparative reference runs are illustrative of the conventional "positive-only voltage" deionization systems described, for example in the Farmer system. Average and accumulated capacities of the runs are summarized below in Table 1.

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Operating Voltage: 1.2V1	į	Invention cell (serpentine)	serpentir	(e)		Mod. inv. cell	, cell		Andelman cell (short path)	u cell (s	short pat	Ē
			•		(serp	(serpentine + stripped epoxy)	ripped epo	(xx)				
Run	∢	_	В		O		Ω		ш		ட	
Average capacity mg NaCl equi.	Positive only Purif Rege -63	e only Regen 56	Alternating Purif Reg -109	ating Regen 114	Positive only Purif Rege -150	e only Regen 150	Alternating Purif Reg -250	ating Regen 244	Positive only Purif Rege -66 (٦ 25	Alternating Purif Regen -48 50	ing egen 50
Accumulative capacity for 10 cycles (mg NaCl equi.)	-630	560	-1091	1145	-1510	1520	-2500	2440	099	550	-530	260
% change		-14		Ŋ	•	0		?		-17		9
Operating Voltage: 1.6V ²	, vi	Invention cell (serpentine)	(serpentir) 		Mod. inv. cell	v. cell		Andelman cell (short path)	ın cell (short pat	£)
. Yan			,	_	(serp	(serpentine + stripped epoxy) K L	ripped ep L	oxy)	Ø		I	
Average capacity mg NaCl equi.	Positiv Purif -128	Positive only urif Regen -128 116	Alterr Purif -184	Alternating rrif Regen -184 183	Positive only Purif Rege -260	e only Regen 280	Alternating Purif Reg -370	ating Regen 380	Positive only Purif Regen -138 120	egen 120	Alternating Purif Regen -112 120	ting egen 120
Accumulative capacity for 10 cycles (mg NaCl equi.)	-1030	930	-1470	1470	-2600	2800	-3700	3800	-1360	1200	1200 -1162	1218
% change		-10		0		7		3		+		5
96			:			0000	0	00 00 10 10 10 mgc 00 00 00 00 00 00 00 mgc 00 00 00 00 00 mgc 00 00 00 00 00 00 00 00 00 00 00	700			

¹Positive only = Purification for 30 min. at +1.2V, Regeneration at short circuit (0.0V) 30 min.; 30" @ +1.2V, 30" @ 0.0V, ... Alternating = Purification for 30 min. at +1.2V, Regeneration at short circuit (0.0V) 30 min.;

Purification for 30" @ -1.2V, Regeneration for 30" @ 0.0V; Purification for 30" @ +1.2V; Regeneration for 30" @ 0.0V, ...

²Same operation as ¹ except at 1.6V